

PROCEEDINGS OF THE FOURTH INTERNATIONAL CONGRESS OF THE WORLD FEDERATION OF OCCUPATIONAL THERAPISTS International Congress Series No. 135. (Excerpta Medica Foundation: Herengracht, Amsterdam, 1966, pp. 430.) \$15.60.

The publication of the Proceedings of the above Congress which was held in London in July last year, incorporates a large number of papers from representatives in over 20 different countries, and is illustrated by photographs and diagrams where appropriate.

The program was designed to follow the theme of the Congress—"From Youth to Age—Occupational Therapy Faces the Challenge"—and was divided into sections dealing with childhood, adolescence, young adulthood, middle-age, old age and general papers applicable to all age groups. Speakers were drawn from a wide field of rehabilitation covering aspects of both psychiatric and physical treatment and, as well as occupational therapists, included representatives from various branches of the medical and allied professions.

In compiling the program consideration was given not only to the presentation of recent development in the more

advanced countries, but also to the needs and progress of those in which the concept of rehabilitation is in its infancy.

The papers cover certain aspects in the study and treatment of the following diseases and conditions: Autism, emotional disturbance, schizophrenia, psychopathy, subnormality, congenital deformity, spina bifida, hand injuries, rheumatoid arthritis, perceptual dysfunction, cerebral palsy, disseminated sclerosis, poliomyelitis, hemiplegia, tuberculosis, leprosy and epilepsy.

Also included are papers on techniques such as the uses in treatment of audio-visual aids, work study and assessment and architectural planning for the physically disabled.

Films shown during the Congress were carefully selected to support and augment the other sessions. A list of these, with addresses of suppliers, and other necessary details is shown.

This publication contributes in one volume a wealth of up-to-date material on aspects of rehabilitation which must be of interest to all practitioners in this field.

INDEX TO VOLUME 21

ARTICLES

Corrective Therapy

- Above-Knee Amputee — Self-Help Stump Wrapping (Bruno, V. J.) 5:156 Sept.
- A Day Camp Program for Brain-Injured Children (Drowatzky, J. N.) 2:56 Mar.
- Adjustment of Exercise Intensity by Heart Rate (Nupp, W. F. and Morehouse, L. E.) 6:184 Nov.
- A Rehabilitation Program for the Knee (Davies, R. and Thompson, H.) 2:45 Mar.
- A Study of the Effectiveness of Ten Different Methods of Progressive Resistance Exercise on the Development of Strength Flexibility, Girth, and Bodyweight (Leighton, J. R.; Holmes, D.; Benson, J.; Wooten, B.; and Schmeier, R.) 3:78 May.
- Asymmetries of Growth in the Pelvis and Legs of Growing Children — A Second Year Report 1965-1966 (Klein, K. K. and Buckley, J. C.) 2:40 Mar.
- Brief Persistence as a Motivator (Jurcisin, G. and Howard, A. R.) 1:16 Jan.
- Developing the Role of Corrective Therapy in the Employment of the Handicapped (Edman, L. E.) 6:199 Nov.
- Effect of Restriction of Joint Movements in One Leg Upon the Action of Similar Joints of the Other Leg (Taylor, B. M.; Adrian, M. J.; and Karpovich, P. V.) 1:7 Jan.
- Exercise and Diet as Therapeutic Aids in Weight Reduction and Subsequent Control (Wertz, S. H. and Wertz, R. L.) 4:122 July.
- Impact of Social Systems Upon Rehabilitation of the Disabled (Margolin, R. J.) 6:189 Nov.
- Interdisciplinary Approach and Interrelations in Visual-Physical-Mental Problems (Young, C. H.) 2:59 Mar.
- Physical Conditioning Program for Asthmatic Children (Blumenthal, Malcolm, N. and Pedersen, E.) 1:4 Jan.
- Practices and Programs in Rehabilitation Contributory to Therapeutic and Rehabilitative Success (Hartlage, L. C. and Hughes, P. L.) 2:69 Mar.
- Present Status of Research in Corrective Therapy (Mason, E. W.) 4:141 July.
- Swimming as a Clinical Tool (Wilson, I. H. and Kasch, F. W.) 3:82 May.
- The Application of Isometrics in Geriatric Treatment (Daykin, H. P.) 6:203 Nov.
- The Corrective Therapy Clinical Training Program at Veterans Administration Hospital, Long Beach, California (Jahn, R.) 6:196 Nov.
- The Historic Promise of Corrective Therapy in American Culture (Davis, J. E.) 2:48 Mar.
- The Role of Corrective Therapy in a Large Veteran's Administration Domiciliary (Rosenberg, L.) 5:175 Sept.

University House at Sceaux, France: Rehabilitation of Disturbed Students (McBride, M. R.) 6:206 Nov.

Physical Education

- Acute Effects of Physical Activity Upon Serum Cholesterol (Campbell, D. E.) 3:87 May.
- Adjustment of Exercise Intensity By Heart Rate (Nupp, W. F. and Morehouse, L. E.) 6:184 Nov.
- An Electromyographic Evaluation of Muscle Tension in Joint Vibratory Motion (O'Connell, E. R.) 4:138 July.
- A Rehabilitation Program for the Knee (Davies, R. and Thompson, H.) 2:45 Mar.
- A Study of the Effectiveness of Ten Different Methods of Progressive Resistance Exercise on the Development of Strength Flexibility, Girth, and Bodyweight (Leighton, J. R.; Holmes, D.; Benson, J.; Wooten, B.; and Schmeier, R.) 3:78 May.
- Asymmetries of Growth in the Pelvis and Legs of Growing Children — A Second Year Report 1965-1966 (Klein, K. K. and Buckley, J. C.) 2:40 Mar.
- A Training Program for Middle-Aged Males (Kasch, F. W.; Carter, J. E. L.; Phillips, W. H.; Ross, W. D.; and Boyer, J. L.) 3:102 May.
- Body Image Development of Emotionally Disturbed Children (Auxter, D. M.; Zahar, E.; and Ferrini, L.) 5:154 Sept.
- Body Mechanics — A Short Course for Active People (Garner, J. H.) 1:18 Jan.
- Complete Congenital Heart Block in an Athlete (Torkelson, L. and Jokl, E.) 2:54 Mar.
- Effect of Progressively Increased Resistance Through a Throwing Range — Of Motion on the Velocity of a Baseball (Logan, G. A. and McKinney, W. C.) 1:11 Jan.
- Effect of Restriction of Joint Movements in One Leg Upon the Action of Similar Joints of the Other Leg (Taylor, B. M.; Adrian, M. J.; and Karpovich, P. V.) 1:7 Jan.
- Exercise and Diet as Therapeutic Aids in Weight Reduction and Subsequent Control (Wertz, S. H. and Wertz, R. L.) 4:122 July.
- Historical Notes on Doping (Jokl, E.) 3:85 May.
- Interdisciplinary Approach and Interrelations in Visual-Physical-Mental Problems (Young, C. H.) 2:59 Mar.
- Joint Moments of Force in Selected Sports and Rehabilitation Exercises (Plagenhoef, S.) 3:90 May.
- Physical Conditioning Program for Asthmatic Children (Blumenthal, Malcolm N. and Pedersen, E.) 1:4 Jan.
- Physical Training and Physical Performance in Relation to Blood Lipid Levels and Pulmonary Function (Zaunders, C. W. and Swenson, E. W.) 5:159 Sept.
- Physiological Studies at High Altitude (Albrecht, E. and Albrecht, H.) 3:97 May.

INDEX (Continued)

- Swimming as a Clinical Tool (Wilson, I. H. and Kasch, F. W.) 3:82 May.
- The Cameron Heartometer in Industrial Medicine (Blevins, J. W. and Cureton, T. K.) 4:112 July.
- The Effect of Dial and Indicator Oscillation Dampening Devices on the Time Required to Measure Flexibility with the Leighton Flexometer (Leighton, J. R.) 3:100 May.
- The Effect of a Single Suberythemic Biodose of Ultraviolet Radiation Upon the Strength of College Women (Rosentsweig, J.) 4:131 July.
- Physical Fitness**
- Adjustment of Exercise Intensity By Heart Rate (Nupp, W. F. and Morehouse, L. E.) 6:189 Nov.
- A Rehabilitation Program for the Knee (Davies, R. and Thompson, H.) 2:45 Mar.
- A Study of the Effectiveness of Ten Different Methods of Progressive Resistance Exercise on the Development of Strength Flexibility, Girth, and Bodyweight (Leighton, J. R.; Holmes, D.; Benson, J.; Wooten, B.; and Schmermer, R.) 3:78 May.
- Body Mechanics—A Short Course for Active People (Garner, J. H.) 1:18 Jan.
- Developing the Roles of Corrective Therapy in the Employment of the Handicapped (Edman, L. E.) 6:199 Nov.
- Joint Moments of Force in Selected Sports and Rehabilitation Exercises (Plagenfoef, S.) 3:90 May.
- Maintenance of Strength During a Season of Sports Participation (Campbell, D. E.) 6:193 Nov.
- Physical Conditioning Program for Asthmatic Children (Blumenthal, Malcolm, N. and Pedersen, E.) 1:4 Jan.
- Physical Training and Physical Performance in Relation to Blood Lipid Levels and Pulmonary Function (Zaunders, C. W. and Swenson, E. W.) 5:159 Sept.
- Physiological Studies at High Altitude (Albrecht, E. and Albrecht, H.) 3:97 May.
- Role of Exercise in the Care and Treatment of the Mentally Retarded (Rosanova, A. R.; Amberson, R. H.; White, M. J.; and Prioletti, M.) 5:171 Sept.
- Swimming as a Clinical Tool (Wilson, I. H. and Kasch, F. W.) 3:82 May.
- The Application of Isometrics in Geriatric Treatment (Daykin, H. P.) 6:203 Nov.
- The Cameron Heartometer in Industrial Medicine (Blevins, J. W. and Cureton, T. K.) 4:112 July.
- The Effect of a Single Suberythemic Biodose of Ultraviolet Radiation Upon the Strength of College Women (Rosentsweig, J.) 4:131 July.
- The Effect of Dial and Indicator Oscillation Dampening Devices on the Time Required to Measure Flexibility with the Leighton Flexometer (Leighton, J. R.) 3:100 May.
- Psychology**
- Brief Persistence as a Motivator (Jurcisin, G. and Howard, A. R.) 1:16 Jan.
- Impact of Social Systems Upon Rehabilitation of the Disabled (Margolin, R. J.) 6:189 Nov.
- Psychological Reactions to Physical Disability (Suonn, R. M.) 1:13 Jan.
- University House at Sceaux, France: Rehabilitation of Disturbed Students (McBride, M. R.) 6:206 Nov.
- Rehabilitation**
- Above-Knee Amputee—Self-Help Stump Wrapping (Bruno, V. J.) 5:156 Sept.
- A Day Camp Program for Brain-Injured Children (Drowatzky, J. N.) 2:56 Mar.
- Adjustment of Exercise Intensity by Heart Rate (Nupp, W. F. and Morehouse, L. E.) 6:184 Nov.
- A Rehabilitation Program for the Knee (Davies, R. and Thompson, H.) 2:45 Mar.
- Assessing of Physical Medicine and Rehabilitation Potentials (Ambrus, L.) 4:140 July.
- A Study of the Effectiveness of Ten Different Methods of Progressive Resistance Exercise on the Development of Strength Flexibility, Girth, and Bodyweight (Leighton, J. R.; Holmes, D.; Benson, J.; Wooten, B.; and Schmermer, R.) 3:78 May.
- Asymmetries of Growth in the Pelvis and Legs of Growing Children—A Second Year Report 1965-1966 (Klein, K. K. and Buckley, J. C.) 2:40 Mar.
- Brief Persistence as a Motivator (Jurcisin, G. and Howard, A. R.) 1:16 Jan.
- Children—A Second Year Report 1965-1966 (Klein, K. K. and Buckley, J. C.) 2:40 Mar.
- Brief Persistence as a Motivator (Jurcisin, G. and Howard, A. R.) 1:16 Jan.
- Developing the Role of Corrective Therapy in the Employment of the Handicapped (Edman, L. E.) 6:199 Nov.
- Effect of Restriction of Joint Movements in One Leg Upon the Action of Similar Joints of the Other Leg (Taylor, B. M.; Adrian, M. J.; and Karpovich, P. V.) 1:7 Jan.
- Exercise and Diet as Therapeutic Aids in Weight Reduction and Subsequent Control (Wertz, S. H. and Wertz, R. L.) 4:122 July.
- Impact of Social Systems Upon Rehabilitation of the Disabled (Margolin, R. J.) 6:189 Nov.
- Interdisciplinary Approach and Interrelations in Visual-Physical-Mental Problems (Young, C. H.) 2:59 Mar.
- Joint Moments of Force in Selected Sports and Rehabilitation Exercises (Plagenfoef, S.) 3:90 May.
- Physical Conditioning Program for Asthmatic Children (Blumenthal, Malcolm, N. and Pedersen, E.) 1:4 Jan.
- Practices and Programs in Rehabilitation Contributory to Therapeutic and Rehabilitative Success (Hartlage, L. C. and Hughes, P. L.) 2:69 Mar.
- Psychological Reactions to Physical Disability (Suonn, R. M.) 1:13 Jan.
- Rehabilitation Methods and Procedures Being Utilized Abroad—A Report on European Hospitals, Part II: Holland and Denmark (McBride, M. R.) 1:24 Jan.
- Rehabilitation Methods and Procedures Being Utilized Abroad—A Report on European Hospitals, Part III: Finland (McBride, M. R.) 2:66 Mar.
- Rehabilitation of Patients With Visual Handicaps—Introduction (McGill, W. D.) 4:134 July.
- Rehabilitation—Past, Present and Future (Aldes, J. H.) 5:148 Sept.
- Relevance of Activities of Daily Living for the Retarded in a Community Oriented Institution (Cicenia, E. F.) 5:166 Sept.
- Role of Exercise in the Care and Treatment of the Mentally Retarded (Rosanova, A. R.; Amberson, R. H.; White, M. J.; and Prioletti, M.) 5:171 Sept.
- Social Security's New Benefits for the Disabled (Rusk, H. A.) 1:21 Jan.
- Swimming as a Clinical Tool (Wilson, I. H. and Kasch, F. W.) 3:82 May.
- The Application of Isometrics in Geriatric Treatment (Daykin, H. P.) 6:203 Nov.
- The Corrective Therapy Clinical Training Program at Veterans Administration Hospital, Long Beach California (Jahn, R.) 6:196 Nov.
- The Historic Promise of Corrective Therapy in American Culture (Davis, J. E.) 2:48 Mar.
- The Role of Corrective Therapy in a Large Veteran's Administration Domiciliary (Rosenberg, L.) 5:175 Sept.
- University House at Sceaux, France: Rehabilitation of Disturbed Students (McBride, M. R.) 6:206 Nov.
- Research**
- Acute Effects of Physical Activity Upon Serum Cholesterol (Campbell, D. E.) 3:87 May.
- Adjustment of Exercise Intensity by Heart Rate (Nupp, W. F. and Morehouse, L. E.) 6:184 Nov.
- An Electromyographic Evaluation of Muscle Tension in Joint Vibratory Motion (O'Connell, E. R.) 4:138 July.
- A Study of the Effectiveness of Ten Different Methods of Progressive Resistance Exercise on the Development of Strength Flexibility, Girth, and Bodyweight (Leighton, J. R.; Holmes, D.; Benson, J.; Wooten, B.; and Schmermer, R.) 3:78 May.
- Asymmetries of Growth in the Pelvis and Legs of Growing Children—A Second Year Report 1965-1966 (Klein, K. K. and Buckley, J. C.) 2:40 Mar.
- A Training Program for Middle-Aged Males (Kasch, F. W.; Carter, J. E. L.; Phillips, W. H.; Ross, W. D.; and Boyer, J. L.) 3:102 May.
- Body Image Development of Emotionally Disturbed Children (Auxter, D. M.; Zahar, E.; and Ferrini, L.) 5:154 Sept.
- Brief Persistence as a Motivator (Jurcisin, G. and Howard, A. R.) 1:16 Jan.

INDEX (Continued)

- Complete Congenital Heart Block in an Athlete (Torkelson, L. and Jokl, E.) 2:54 Mar.
- Effect of Progressively Increased Resistance Through a Throwing Range—Of Motion on the Velocity of a Baseball (Logan, G. A. and McKinney, W. C.) 1:11 Jan.
- Effect of Restriction of Joint Movements in One Leg Upon the Action of Similar Joints of the Other Leg (Taylor, B. M.; Adrian, M. J.; and Karpovich, P. V.) 1:7 Jan.
- Exercise and Diet as Therapeutic Aids in Weight Reduction and Subsequent Control (Wertz, S. H. and Wertz, R. L.) 4:122 July.
- Joint Moments of Force in Selected Sports and Rehabilitation Exercises (Plagenfoef, S.) 3:90 May.
- Maintenance of Strength During a Season of Sports Participation (Campbell, D. E.) 6:193 Nov.
- Physical Training and Physical Performance in Relation to Blood Lipid Levels and Pulmonary Function (Zauner, C. W. and Swenson, E. W.) 5:159 Sept.
- Physiological Studies at High Altitude (Albrecht, E. and Albrecht, H.) 3:97 May.
- Present Status of Research in Corrective Therapy (Mason, E. W.) 4:141 July.
- Role of Exercise in the Care and Treatment of the Mentally Retarded (Rosanova, A. R.; Amberson, R. H.; White, M. J.; and Prioletti, M.) 5:171 Sept.
- The Caremon Heartometer in Industrial Medicine (Blevins, J. W. and Cureton, T. K.) 4:112 July.
- The Effect of a Single Suberythemic Dose of Ultraviolet Radiation Upon the Strength of College Women (Rosentsweig, J.) 4:131 July.
- The Effect of Dial and Indicator Oscillation Dampening Devices on the Time Required to Measure Flexibility with the Leighton Flexometer (Leighton, J. R.) 3:100 May.

AUTHORS

- Albrecht, E. and Albrecht, H. 3:97 May.
- Aldis, J. H. 5:148 Sept.
- Ambrus, L. 4:140 July.
- Auxter, D. M.; Zahar, E. and Ferrini, L. 5:154 Sept.
- Beets, N. 1:30 Jan. (B.R.)
- Berenson, B. G. and Carkhuff, R. R. (Editors) 3:107 May (B.R.)
- Blevins, J. W. and Cureton, T. K. 4:112 July.
- Blumenthal, M. N. and Pedersen, E. 1:4 Jan.
- Boyerski, S. (Editor) 3:106 May (B.R.)
- Bruno, V. J. 5:156 Sept.
- Buell, C. E. 3:106 (B.R.)
- Campbell, D. E. 3:87 May.
- Campbell, D. E. 6:193 Nov.
- Carter, C. H. and Gustafson, S. R. 3:106 May (B.R.)
- Cicenia, E. F. 5:166 Sept.
- Davies, R. and Thompson, H. 2:45 Mar.
- Davis, J. E. 2:48 Mar.
- Daykin, H. P. 6:203 Nov.
- Drowatzky, J. N. 2:56 Mar.
- Edman, E. 6:199 Nov.
- Garner, J. H. 1:18 Jan.
- Goldring, D. and Kaplan, A. 2:71 Mar. (B.R.)
- Hartlage, L. C. and Hughes, P. L. 2:69 Mar.
- Hoffman, Helmut, Grundmann, G. and Pausch, C. 3:105 May (B.R.)
- Horden, A. 3:105 May (B.R.)
- Jahn, E. 6:196 Nov.
- Jeffery, C. R. 2:71 Mar. (B.R.)
- Jokl, E. 3:85 May.
- Jurcsin, G. and Howard, A. R. 1:16 Jan.
- Karvonen, M. J. and Barry, A. J. (Editors) 3:107 May (B.R.)
- Kasch, F. W.; Carter, J. E. L.; Phillips, W. H.; Ross, W. D.; Boyer, J. L. 3:102 May.
- Kelley, E. D. 2:71 Mar. (B.R.)
- Klein, K. K. and Buckley, J. C. 2:40 Mar.
- Klein, K. K. 4:133 July (B.R.)
- Leighton, J. R.; Holmes, D.; Benson, J. Wooten, B.; Schmerer R. 3:78 May.
- Leighton, J. R. 3:100 May.
- Logan, G. A.; McKinney, W. C. 1:11 Jan.
- Lowenfeld, B. 2:72 Mar.
- Margolin, R. J. 6:189 Nov.
- Mason, E. W. 4:141 July.

- McBride, M. R. 1:24 Jan.
- McBride, M. R. 2:66 Mar.
- McBride, M. R. 6:206 Nov.
- McGill, W. D. 4:134 July.
- Miller, M. H. and Polisar, I. A. 2:72 Mar. (B.R.)
- Mitchell, S. W. 3:105 May (B.R.)
- Moore, R. A. 3:107 May (B.R.)
- Moriarty, A. E. 3:106 May (B.R.)
- Nupp, W. F. and Morehouse, L. E. 6:184 Nov.
- O'Connell, E. R. 4:138 July.
- Penny, R. 4:133 July (B.R.)
- Plagenfoef, S. 3:90 May.
- Roberts, A. C. 2:71 Mar. (B.R.)
- Rosanova, A. R.; Amberson, R. H.; White, M. J.; and Prioletti, M. 5:171 Sept.
- Rosenberg, L. 5:175 Sept.
- Rosentsweig, J. 4:131 July.
- Rusk, H. A. 1:21 Jan.
- Shock, N. W. (Editor) 4:133 July (B.R.)
- Suinn, R. M. 1:13 Jan.
- Szymanski, A. 2:71 Mar. (B.R.)
- Taylor, B. M.; Adrian, M. J.; and Karpovich, P. V. 1:7 Jan.
- Torkelson, L. and Jokl, E. 2:54 Mar.
- Vedder, C. B. and Lefkowitz, A. S. 3:105 May (B.R.)
- Welford, A. T. and Birnen, J. E. (Editors) 3:105 May (B.R.)
- Wertz, S. H. and Wertz, R. L. 4:122 July.
- Wilson, I. H. and Kasch, F. W. 3:82 May.
- Young, C. H. 2:59 Mar.
- Zauner, C. W. and Swenson, E. W. 5:159 Sept.

BOOK REVIEWS

- A Comparative Study of the Reduction of Dependency in Four Low-Income Housing Projects* (Spencer, G.) 6:211 Nov.
- Adapted and Corrective Physical Education* (Kelley, E. D.) 2:71 Mar.
- Audiological Evaluation of the Pediatric Patient* (Miller, M. H. and Polisar, I. A.) 2:72 Mar.
- Behavior, Aging and the Nervous System* (Welford, A. T. and Birnen, J. E., Editors) 3:105 May.
- Constancy and I.Q. Change* (Moriarty, A. E.) 3:106 May.
- Criminal Responsibility and Mental Disease* (Jeffery, C. R.) 2:71 Mar.
- Depressive States* (Horden, A.) 3:105 May.
- Drugs in Neurospastic Disorders* (Carter, C. H. and Gustafson, S. R.) 3:106 May.
- Historical Actuality and Bodily Experience*. Humanities, Vol. II, No. 1, 15-28 (Beets, N.) 1:30 Jan.
- Injuries of Nerves and Their Consequences* (Mitchell, S. W.) 3:105 May.
- Our Blind Children* (Lowenfeld, B.) 2:72 Mar.
- Perspectives in Experimental Gerontology — A Festschrift for F. Verzar* (Shock, N. W., Editor) 4:133 July.
- Physical Activity and the Heart* (Karvonen, M. J. and Barry, A. J., Editors) 3:107 May.
- Physical Education for Blind Children* (Buell, C. E.) 3:106 May.
- Problems of The Aged* (Vedder, C. B. and Lefkowitz, A. S.) 3:105 May.
- Proceedings of the Fourth International Congress of the World Federation of Occupational Therapists* (Excerpta Medica Foundation) 6:213 Nov.
- Sources of Gain in Counseling and Psychotherapy* (Berenson, B. G. and Carkuff, R. R.) 3:107 May.
- Sports and Mental Health* (Moore, R. A.) 3:107 May.
- Substitute Parents* (Penny, R.) 4:133 July.
- The Aphasic Child* (Roberts, A. C.) 2:71 Mar.
- The Camp Physicians Manual* (Goldring, D. and Kaplan, A.) 2:71 Mar.
- The Knees — Growth, Development and Activity Influences* (Klein, K. K.) 4:133 July.
- The Neurogenic Bladder* (Boyerski, S., Editor) 3:106 May.
- The Problem of Divisibility at Attention in Trained and Untrained Team Players* (Szymanski, A.) 2:71 Mar.
- Uebungssammlung Fuer Die Koerperliche Grundausbildung* (Hoffman, Helmut, Grundmann, G. and Pausch, C.) 3:105 May.
- You Are Extraordinary* (Williams, R. J.) 6:211 Nov.